

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 January 2004 (29.01.2004)

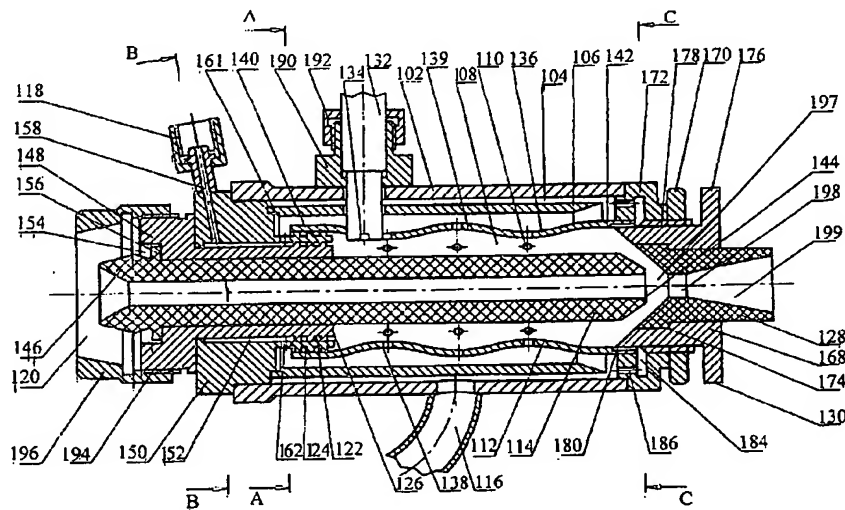
PCT

(10) International Publication Number
WO 2004/009292 A1

- (51) International Patent Classification⁷: **B24C 3/00.** (74) Agent: **ZEMLYANITSIN, Mikhail Aleksandrovich;**
5/00, 7/00 Nits "Eldis" Ran, Starosadsky per., 8-1a, Moscow, 101000 (RU).
- (21) International Application Number: **PCT/RU2003/000358** (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GI, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (22) International Filing Date: **23 July 2003 (23.07.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
2002119454 23 July 2002 (23.07.2002) RU
2002119455 23 July 2002 (23.07.2002) RU
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- Published:**
— with international search report

[Continued on next page]

(54) Title: **ABRASIVE BLASTING DEVICE**



(57) Abstract: The device provides for both "cold" and "hot" processing. It comprises a nozzle gun, an abrasive vessel, a batcher, an ejection-type mixer, a fuel tank, a receiver. The nozzle gun comprises a combustion chamber (108), a tubular element (114) for air/abrasive mixture feeding, a nozzle (128), swirlers of the fuel blend (122) and of gaseous oxidant (124). The combustion chamber (108) at its perforated wall area (110) is embodied with variable cross-section. The batcher comprises a means for independent regulation of the seat position with respect to the position of the slide-valve rod, a means for abrasive loosening and blow purging.